CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/943724

CRF Processing Date: 10/16/01
Edited by: MH
Verified by: _____ (STI

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by th applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an intege

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

ENTERED

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (err due to a Patentin bug). Sequences corrected: _____

☑ Other: Deleted invalid amino numbering on Sequence 11
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.
3/1/95

OIPE

RAW SEQUENCE LISTING   DATE: 10/16/2001
PATENT APPLICATION: US/09/943,724   TIME: 11:35:21

Input Set : A:\PTO.MH.txt
Output Set: N:\CRF3\10162001\I943724.raw

ENTERED

```
     3 <110> APPLICANT: Cao, Xu
     4         Shi, Xingming
     5         Yang, Xiangli
     7 <120> TITLE OF INVENTION: Inhibition of Binding of Hox and Homeodomain-
     8         Containing Proteins and Uses Thereof
    10 <130> FILE REFERENCE: D6106D
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/943,724
    13 <141> CURRENT FILING DATE: 2001-08-31
    14 <150> PRIOR APPLICATION NUMBER: US 09/286,682
    15 <151> PRIOR FILING DATE: 1999-04-05
    17 <160> NUMBER OF SEQ ID NOS: 11
    19 <210> SEQ ID NO: 1
    20 <211> LENGTH: 15
    21 <212> TYPE: DNA
    22 <213> ORGANISM: artificial sequence
    24 <220> FEATURE:
    26 <223> OTHER INFORMATION: Forward strand of oligonucleotide Probe S
    28 <400> SEQUENCE: 1
    29 agggtaattg gaggc                15
    31 <210> SEQ ID NO: 2
    32 <211> LENGTH: 15
    33 <212> TYPE: DNA
    34 <213> ORGANISM: artificial sequence
    36 <220> FEATURE:
    38 <223> OTHER INFORMATION: Reverse strand of oligonucleotide Probe S
    40 <400> SEQUENCE: 2
    41 gcctccaatt accct                15
    43 <210> SEQ ID NO: 3
    44 <211> LENGTH: 26
    45 <212> TYPE: DNA
    46 <213> ORGANISM: artificial sequence
    48 <220> FEATURE:
    50 <223> OTHER INFORMATION: Forward strand of oligomer OPN-4
    52 <400> SEQUENCE: 3
    53 catgaccccca attagtcctg gcagca              26
    55 <210> SEQ ID NO: 4
    56 <211> LENGTH: 20
    57 <212> TYPE: DNA
    58 <213> ORGANISM: artificial sequence
    60 <220> FEATURE:
    62 <223> OTHER INFORMATION: Reverse strand of oligomer OPN-4
    64 <400> SEQUENCE: 4
    65 cagggatcca taaggaaagg                20
    67 <210> SEQ ID NO: 5
    68 <211> LENGTH: 24
    69 <212> TYPE: DNA
    70 <213> ORGANISM: artificial sequence
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 72 <220> FEATURE:
 74 <223> OTHER INFORMATION: Forward strand of oligomer OPN-5
 76 <400> SEQUENCE: 5
 77 gacatcgttc atcagtaatg cttg                  24
 79 <210> SEQ ID NO: 6
 80 <211> LENGTH: 24
 81 <212> TYPE: DNA
 82 <213> ORGANISM: artificial sequence
 84 <220> FEATURE:
 86 <223> OTHER INFORMATION: Reverse strand of oligomer OPN-5
 88 <400> SEQUENCE: 6
 89 caagcattac tgatgaacga tgtc                  24
 91 <210> SEQ ID NO: 7
 92 <211> LENGTH: 25
 93 <212> TYPE: DNA
 94 <213> ORGANISM: artificial sequence
 96 <220> FEATURE:
 98 <223> OTHER INFORMATION: Forward strand of oligomer OPN-6
100 <400> SEQUENCE: 7
101 gacatcgttc atcagtaatg ctttg                 25
103 <210> SEQ ID NO: 8
104 <211> LENGTH: 25
105 <212> TYPE: DNA
106 <213> ORGANISM: artificial sequence
108 <220> FEATURE:
110 <223> OTHER INFORMATION: Reverse strand of oligomer OPN-6
112 <400> SEQUENCE: 8
113 caaagcatta ctgatgaacc atgtc                 25
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 25
117 <212> TYPE: DNA
118 <213> ORGANISM: artificial sequence
120 <220> FEATURE:
122 <223> OTHER INFORMATION: Osteopontin Hoxc-8 binding site
124 <400> SEQUENCE: 9
125 ggtagttaat gacatcgttc atcag                 25
127 <210> SEQ ID NO: 10
128 <211> LENGTH: 25
129 <212> TYPE: DNA
130 <213> ORGANISM: artificial sequence
132 <220> FEATURE:
134 <223> OTHER INFORMATION: Mutated osteopontin Hoxc-8 binding site
136 <400> SEQUENCE: 10
137 ggtagtgccg gacatcgttc atcag                 25
139 <210> SEQ ID NO: 11
140 <211> LENGTH: 6
141 <212> TYPE: PRT
142 <213> ORGANISM: artificial sequence
144 <220> FEATURE:
```

RAW SEQUENCE LISTING   DATE: 10/16/2001
PATENT APPLICATION: US/09/943,724   TIME: 11:35:21

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146 <221> NAME/KEY: DOMAIN
147 <222> LOCATION: 137..142
148 <223> OTHER INFORMATION: hexapeptide upstream from the homeodomain in Hoxc-8
150 <400> SEQUENCE: 11
151 Leu Met Phe Pro Trp Met
152   5

VERIFICATION SUMMARY   DATE: 10/16/2001
PATENT APPLICATION: **US/09/943,724**   TIME: 11:35:22

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L:12 M:270 C: Current Application Number differs, Replaced Application Number